

IN THE CLAIMS:

1. (Cancelled)
2. (Cancelled)
3. (Currently Amended) The transmitter unit according to claim [[2]] 4, wherein the lid has an engaging portion to which the metal body is engaged.
4. (Currently Amended) ~~The transmitter unit according to claim 2, further comprising~~
A transmitter unit, comprising:
a pressure sensor having a diaphragm exposed to air in a tire of a vehicle, wherein
the pressure sensor measures a pressure of the air in the tire;
5 a transmitter that wirelessly transmits data representing the air pressure measured
by the pressure sensor;
a casing accommodating the transmitter and the pressure sensor;
a lid for closing the opening of the casing;
a metal body provided on the lid;
10 wherein, when the opening of the casing is closed with the lid, the diaphragm is
covered with the metal body; and
a power supply circuit for supplying electricity to the transmitter, wherein when
the opening of the casing is closed with the lid, the potential of the metal body is
maintained at the same potential as the power supply circuit.

5. (Original) The transmitter unit according to claim 4, wherein the power supply circuit comprises a battery, and wherein, when the opening of the casing is closed with the lid, the metal body contacts the battery.
6. (Original) The transmitter unit according to claim 5, further comprising conductive material for connecting the metal body with the battery.
7. (Cancelled)
8. (Currently Amended) The tire condition monitoring apparatus according to claim [[7]]
2, wherein the lid has an engaging portion to which the metal body is engaged.

9. (Currently Amended) ~~The tire condition monitoring apparatus according to claim 7, further comprising~~

A tire condition monitoring apparatus, comprising:

a pressure sensor having a diaphragm exposed to air in a tire of a vehicle, wherein
5 the pressure sensor measures a pressure of the air in the tire;

a transmitter that wirelessly transmits data representing the air pressured
measured by the pressure sensor;

a casing accommodating the transmitter and the pressure sensor;

a lid for closing the opening of the casing;

10 a metal body provided on the lid, wherein, when the opening of the casing is
closed with the lid, the diaphragm is covered with the metal body;

a reception antenna for receiving data transmitted by the transmitter;

a receiver for processing data received with the reception antenna; and

15 a power supply circuit for supplying electricity to the transmitter, wherein, when
the opening of the casing is closed with the lid, the potential of the metal body is
maintained at the same potential as the power supply circuit.

10. (Original) The tire condition monitoring apparatus according to claim 9, wherein the power supply circuit comprises a battery, and wherein, when the opening of the casing is closed with the lid, the metal body contacts the battery.

11. (Original) The tire condition monitoring apparatus according to claim 10, further comprising conductive material for connecting the metal body with the battery.

12. (Original) The tire condition monitoring apparatus according to claim 11, wherein the
conductive material is rubber.